```
         1   FILE GBFULL
         6   FILE JAPIO
         2   FILE PATDPAFULL
         5   FILE PCTFULL
         1   FILE TULSA

   19 FILES HAVE ONE OR MORE ANSWERS,    92 FILES SEARCHED IN STNINDEX

 L4    QUE ("TR 153"/BI OR "TR 155"/BI OR 422313-00-6/BI OR 422313-03-9/BI OR 875
         303-87-0/BI)

=> file promt caplus uspatfull japio pctfull
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY        SESSION
FULL ESTIMATED COST                                   1.22         173.27

FILE 'PROMT' ENTERED AT 17:32:38 ON 28 JUL 2006
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=> s E1-E5
L5          30 ("TR 153"/BI OR "TR 155"/BI OR 422313-00-6/BI OR 422313-03-9/BI
              OR 875303-87-0/BI)

=> dup rem 15
PROCESSING COMPLETED FOR L5
L6          30 DUP REM L5 (0 DUPLICATES REMOVED)

=> s 16 and (drug(w)delivery)
   2 FILES SEARCHED...
L7          6 L6 AND (DRUG(W) DELIVERY)

=> d 17 1-6 ti

L7    ANSWER 1 OF 6  CAPLUS  COPYRIGHT 2006 ACS on STN
TI    Treatment of pulmonary hypertension by inhaled iloprost with a
      microparticle formulation

L7    ANSWER 2 OF 6  CAPLUS  COPYRIGHT 2006 ACS on STN
TI    Release mechanism of insulin encapsulated in trehalose ester derivative
      microparticles delivered via inhalation

L7    ANSWER 3 OF 6  CAPLUS  COPYRIGHT 2006 ACS on STN
TI    Modifying the release of leuprolide from spray dried OED microparticles

L7    ANSWER 4 OF 6  CAPLUS  COPYRIGHT 2006 ACS on STN
TI    Derivatized carbohydrates and their use in solid delivery systems

L7    ANSWER 5 OF 6     PCTFULL   COPYRIGHT 2006 Univentio on STN
TIEN  COMPOSITIONS AND METHODS FOR THE THERAPY AND DIAGNOSIS OF ACNE VULGARIS
TIFR  COMPOSITIONS ET METHODES POUR LE TRAITEMENT ET LE DIAGNOSTIC DE L'ACNE
      VULGAIRE
```

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> d his

    (FILE 'HOME' ENTERED AT 17:30:02 ON 28 JUL 2006)

    FILE 'REGISTRY' ENTERED AT 17:30:16 ON 28 JUL 2006
```
L1              STRUCTURE UPLOADED
L2          0 S L1 SSS SAM
L3          2 S L1 SSS FULL
              SEL L3
```

    INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 17:31:26 ON 28 JUL 2006
```
              SEA E1-E5
              ---------
          5    FILE CAPLUS
          1    FILE CEABA-VTB
          2    FILE DDFU
          3    FILE DRUGU
         74    FILE GENBANK
          1    FILE MEDLINE
          6    FILE PROMT
          1    FILE SCISEARCH
          8    FILE USPATFULL
          2    FILE USPAT2
          1    FILE WPIDS
          1    FILE WPINDEX
          2    FILE EPFULL
          1    FILE FRFULL
          1    FILE GBFULL
          6    FILE JAPIO
          2    FILE PATDPAFULL
          5    FILE PCTFULL
          1    FILE TULSA
L4            QUE ("TR 153"/BI OR "TR 155"/BI OR 422313-00-6/BI OR 422313-03-
              ---------
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    FILE 'PROMT, CAPLUS, USPATFULL, JAPIO, PCTFULL' ENTERED AT 17:32:38 ON 28
    JUL 2006
```
L5         30 S E1-E5
L6         30 DUP REM L5 (0 DUPLICATES REMOVED)
L7          6 S L6 AND (DRUG(W)DELIVERY)
L8          1 S L6 AND ((VITREOUS) OR (GLASS(W)TRANSITION))
L9          8 S L6 AND GLASS
L10         7 S L9 NOT (L7 OR L8)
```

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	59.18	232.45

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-3.00	-3.00

STN INTERNATIONAL LOGOFF AT 17:38:00 ON 28 JUL 2006

Connecting via Winsock to STN

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    NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
    NEWS 2   "Ask CAS" for self-help around the clock
    NEWS 3   FEB 27 New STN AnaVist pricing effective March 1, 2006
    NEWS 4   APR 04 STN AnaVist $500 visualization usage credit offered
    NEWS 5   MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records
    NEWS 6   MAY 11 KOREAPAT updates resume
    NEWS 7   MAY 19 Derwent World Patents Index to be reloaded and enhanced
    NEWS 8   MAY 30 IPC 8 Rolled-up Core codes added to CA/CAplus and
                     USPATFULL/USPAT2
    NEWS 9   MAY 30 The F-Term thesaurus is now available in CA/CAplus
    NEWS 10   JUN 02 The first reclassification of IPC codes now complete in
                     INPADOC
    NEWS 11   JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
                     and display fields
    NEWS 12   JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
    NEWS 13   JUl 11 CHEMSAFE reloaded and enhanced
    NEWS 14   JUl 14 FSTA enhanced with Japanese patents
    NEWS 15   JUl 19 Coverage of Research Disclosure reinstated in DWPI

    NEWS EXPRESS   JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
                   MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                   AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

    NEWS HOURS   STN Operating Hours Plus Help Desk Availability
    NEWS LOGIN   Welcome Banner and News Items
    NEWS IPC8   For general information regarding STN implementation of IPC 8
    NEWS X25   X.25 communication option no longer available

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FILE 'HOME' ENTERED AT 08:55:54 ON 31 JUL 2006

=> file registry
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 08:56:08 ON 31 JUL 2006
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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 30 JUL 2006   HIGHEST RN 897385-07-8
DICTIONARY FILE UPDATES: 30 JUL 2006   HIGHEST RN 897385-07-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

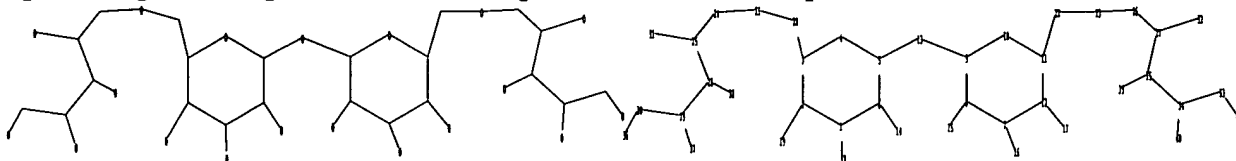TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10415549preferred2.str

chain nodes :
13 14 15 16 17 18 19 20 21 22 23 24 26 36 37 38 39 40 41
ring nodes :
1   2   3   4   5   6   7   8   9   10 11 12 25 27 28 29 30 31 32 33 34 35
chain bonds :
1-18   2-19   3-20   5-13   6-14   7-16   8-15   9-13   11-22   12-17   20-21   21-24   22-23
23-26   24-25   26-27   28-38   29-37   30-36   33-41   34-40   35-39
ring bonds :
1-2   1-6   2-3   3-4   4-5   5-6   7-8   7-12   8-9   9-10   10-11   11-12   25-28   25-31
27-32   27-35   28-29   29-30   33-34   34-35
exact/norm bonds :
1-18   2-19   5-13   6-14   7-16   8-15   9-13   12-17   20-21   21-24   22-23   23-26   25-28
25-31   27-32   27-35   28-29   28-38   29-30   29-37   30-36   33-41   33-34   34-35   34-40
35-39
exact bonds :
1-2   1-6   2-3   3-4   3-20   4-5   5-6   7-8   7-12   8-9   9-10   10-11   11-12   11-22
24-25   26-27
isolated ring systems :
containing 1 : 7 : 25 : 27 :

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom   10:Atom
11:Atom   12:Atom   13:CLASS   14:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS
19:CLASS   20:CLASS   21:CLASS   22:CLASS   23:CLASS   24:CLASS   25:Atom   26:CLASS
27:Atom   28:Atom   29:Atom   30:Atom   31:Atom   32:Atom   33:Atom   34:Atom   35:Atom
36:CLASS   37:CLASS   38:CLASS   39:CLASS   40:CLASS   41:CLASS

```
L1        STRUCTURE UPLOADED

=> s l1 sss sam
SAMPLE SEARCH INITIATED 08:56:29 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      201 TO ITERATE


100.0% PROCESSED      201 ITERATIONS                        0 ANSWERS
SEARCH TIME: 00.00.01


FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       3170 TO      4870
PROJECTED ANSWERS:             0 TO         0

L2             0 SEA SSS SAM L1

=> s l1 sss full
FULL SEARCH INITIATED 08:56:36 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    3891 TO ITERATE


100.0% PROCESSED    3891 ITERATIONS                       2 ANSWERS
SEARCH TIME: 00.00.01


L3             2 SEA SSS FUL L1

=> d l3 1-2

L3    ANSWER 1 OF 2   REGISTRY   COPYRIGHT 2006 ACS on STN
RN    422313-03-9  REGISTRY
ED    Entered STN:  28 May 2002
CN    α-D-Glucopyranoside, O-1,2,3,4-tetra-O-acetyl-β-D-
      glucopyranuronoyl-(6→6)-4-O-acetyl-2,3-bis-O-(2-methyl-1-oxopropyl)-
      α-D-glucopyranosyl O-1,2,3,4-tetra-O-acetyl-β-D-
      glucopyranuronoyl-(6→6)-, 4-acetate 2,3-bis(2-methylpropanoate)
      (9CI)   (CA INDEX NAME)
OTHER NAMES:
CN    TR 155
FS    STEREOSEARCH
MF    C60 H82 O37
SR    CA
LC    STN Files:   CA, CAPLUS, USPATFULL

Absolute stereochemistry.
```

L14 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
TI   Release mechanism of insulin encapsulated in trehalose ester derivative
     microparticles delivered via inhalation

L14 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
TI   Modifying the release of leuprolide from spray dried OED microparticles

L14 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
TI   Derivatized carbohydrates and their use in solid delivery systems

L14   ANSWER 5 OF 6   PCTFULL   COPYRIGHT 2006 Univentio on STN
TIEN   COMPOSITIONS AND METHODS FOR THE THERAPY AND DIAGNOSIS OF ACNE VULGARIS
TIFR   COMPOSITIONS ET METHODES POUR LE TRAITEMENT ET LE DIAGNOSTIC DE L'ACNE
       VULGAIRE

L14   ANSWER 6 OF 6   PCTFULL   COPYRIGHT 2006 Univentio on STN
TIEN   REVERSE FLUOROCARBON EMULSION COMPOSITIONS FOR DRUG
       DELIVERY
TIFR   COMPOSITIONS A EMULSIONS DE FLUOROCARBONE INVERSES POUR L'ADMINISTRATION
       DE MEDICAMENTS

=> d his

     (FILE 'HOME' ENTERED AT 08:55:54 ON 31 JUL 2006)

     FILE 'REGISTRY' ENTERED AT 08:56:08 ON 31 JUL 2006
L1   STRUCTURE UPLOADED
L2   0 S L1 SSS SAM
L3   2 S L1 SSS FULL
              SEL L3

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
     CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
     DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 08:57:42 ON 31 JUL 2006
              SEA TREHALOSE AND (DRUG(W)DELIVERY) AND (VITREOUS OR (GLASS(W)T
              ----
          1   FILE BIOSIS
         42   FILE CAPLUS
          1   FILE DDFU
          1   FILE DRUGU
          1   FILE EMBASE
          5   FILE IFIPAT
          1   FILE MEDLINE
          2   FILE PROMT
          2   FILE SCISEARCH
        261   FILE USPATFULL
         27   FILE USPAT2
          4   FILE WPIDS
          4   FILE WPINDEX
         24   FILE EPFULL
          1   FILE GBFULL
        161   FILE PCTFULL
L4   QUE TREHALOSE AND (DRUG(W) DELIVERY) AND (VITREOUS OR (GLASS(W)

     FILE 'CAPLUS, USPATFULL, PCTFULL, EPFULL' ENTERED AT 09:00:40 ON 31 JUL
     2006
L5   488 S TREHALOSE AND (DRUG(W)DELIVERY) AND (VITREOUS OR (GLASS(W)TRA
L6   59 S L5 NOT PY>2000
L7   59 DUP REM L6 (0 DUPLICATES REMOVED)
L8   0 S L7 AND (DERIVATIZED(W)TREHALOSE)
L9   1 S L7 AND (DERIVATIZ?(5A)TREHALOSE)